Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A rotary electric machine, comprising:

a stator core having a plurality of slots; and

a multi-phase winding including a plurality of phase windings wound in the slots at predetermined angular intervals, wherein:

~~wherein~~ one end of one of the phase windings is connected to a middle point other than both ends of another one of the phase windings in a cyclic manner among the phase windings; ~~wherein:~~

the multi-phase winding has a plurality of separate electric conductor segments connected in series;

each of the slots receives therein generally a same number of the conductor segments; and

the electric conductor segments are connected together through respective end portions.

2. (Canceled).

3. (Original) The rotary electric machine according to Claim 1, wherein the multi-phase winding includes two sets of three-phase windings having a phase difference of $\pi/6$ in an electric angle from each other.

4. (Canceled).

5. (Previously Presented) The rotary electric machine according to Claim 1, wherein the electric conductor segments each has a rectangular sectional shape.

6. (Previously Presented) The rotary electric machine according to Claim 5, wherein the electric conductor segments each has a substantially same sectional shape and in different lengths in each slot.

7. (Original) The rotary electric machine, according to Claim 1, further comprising:

a rectifier device for rectifying voltages induced in the multi-phase winding, wherein another end of each of the phase windings is connected to the rectifier device.

8. (Currently Amended) A rotary electric machine, comprising:

a multi-phase winding including a plurality of phase windings, one end of each of the phase windings is connected to a mid-point of another of the phase windings to form a Δ-connection of the phase windings;

a rectifier device connected to another end of each of the phase windings; and

a stator core having a plurality of slots for receiving the multi-phase windings therein, wherein each of the phase windings includes a plurality of separate electric conductor segments connected in series, a number of the electric conductor segments received in each of the slots is fixed to an integer ~~number~~, and at least two conductor segments in a same slot are different in lengths and joined together.

9. (Canceled).

10. (Currently Amended) A rotary electric machine, comprising:

a stator core having a plurality of slots;

a multi-phase winding including a plurality of phase windings received in the slots, a number of turns of each of the phase windings in each of the slots being fixed to ~~an~~ a first integer ~~number~~; and

a rectifier device connected to the phase windings,

wherein the phase windings are connected to one another in a predetermined form of a Y-connection and a Δ-connection to provide an output which is intermediate between ~~two~~ first and second outputs which the rectifier device provides when the phase windings are connected in the Y-connection and the number of turns in each slot is fixed to the first integer ~~number~~ and ~~the number of turns is another integer number~~to a second integer having a value which is less than the first integer ~~number~~ by one, wherein each of the phase windings is composed of a plurality of conductor segments in at least two lengths joined together in a same slot.

11. (Currently Amended) The rotary electric machine according to claim 1, wherein the conductor segments connected together are U-shaped, in different lengths and received in a same slot.

12. (New) The rotary electric machine according to claim 1, further comprising:

a rectifier device for rectifying voltages induced in the multi-phase winding,

wherein each of the phase windings includes a first winding and a second winding connected in series, the first winding being connected to the middle point of the another one of the phase windings and having a middle point to which a third one of the phase windings is connected, and the second winding being connected to the rectifier device and having no middle point which is connected to the another one and the third one of the phase windings, and

wherein only a part of the first winding of each of the phase windings provides a Δ-connection of a stator winding of an alternator, and the second winding of each of the phase windings is connected to the rectifier device to provide a Y-connection of the stator winding of the alternator.

13. (New) The rotary electric machine according to claim 12, wherein the first winding and the second winding have a phase difference of $\pi/6$ in an electric angle from each other.

14. (New) The rotary electric machine according to claim 1, further comprising:

a rectifier device for rectifying voltages induced in the multi-phase winding,

wherein each of the phase windings includes a first winding and a second winding connected in series, the first winding being connected to the middle point of the another one of the phase windings and having no middle point which is connected to the another one and the third one of the phase windings, and the second winding being connected to the rectifier device and having a middle point to which the third one of the phase windings is connected, and

wherein the first winding and a part of the second winding provide a Δ-connection of a stator winding of an alternator, and the second winding of each of the phase windings is connected the rectifier device to provide a Y-connection of the stator winding of the alternator.

15. (New) The rotary electric machine according to claim 14, wherein the first winding and the second winding have a phase difference of $\pi/6$ in an electric angle from each other.